

Snowdonia National Park

Forecast valid from 06:00 on Wednesday 28 Oct 2020 until 23:59 on Thursday 29 Oct 2020

Forecast Issued on Wednesday 28 Oct 2020 at 01:25

Confidence: High for a very unsettled spell of weather but lower for details regarding timing of the spells of more persistent rain.

Headline for Wednesday 28 Oct 2020: Sunny spells and blustery showers. Strong southwesterly winds.

Mountain weather hazards on Wednesday 28 Oct 2020

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

Low Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sleet	Sleet	Heavy rain showers	Heavy rain showers	Cloudy	Fog
Precipitation probability					
40%	30%	40%	40%	30%	30%

Forecast for Wednesday 28 Oct 2020

Weather: Frequent showers are expected through the day, interspersed with brighter and occasionally sunny spells. These occasionally heavy, with hail and thunder possible. A notable wind chill is also expected on the tops, with brisk winds. Showers could fall as sleet, or brief snow during heaviest bursts above 900m

Chance of cloud free mountain/hill tops above 800m: 60% with occasional or periods of cloud above about 600m.

Visibility: Very good falling to several kilometres in heavier showers and much lower on the tops during any sleet or snow.

Forecast for Wednesday 28 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	35/42 SW	33/44 SW	32/44 SW	29/39 SW	32/43 W	31/42 W	29/39 W
600	21/29 SW	23/33 SW	24/35 SW	21/31 SW	22/32 W	21/31 W	20/30 W
300	12/25 SW	14/29 SW	15/30 SW	14/27 W	15/30 W	14/28 W	14/28 W
Valley	12/24 SW	14/27 SW	15/28 SW	15/28 W	16/31 W	15/29 W	15/29 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-5	2/-5	3/-5	2/-5	2/-6	2/-5	2/-5
600	5/-0	5/-1	5/-0	5/-0	4/-1	4/-1	4/-1
300	7/4	7/4	8/4	7/4	7/3	7/3	7/3
Valley	8/5	9/6	10/6	9/6	8/5	8/5	8/5
Freezing Level*	1100m	1100m	1200m	1100m	1100m	1200m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A cold day at all levels, but especially on the exposed summits with brisk winds and frequent showers. This could include the odd burst of snow on the highest summits.

Forecast for Thursday 29 Oct 2020

Weather: Showers fading after midnight, but cloud soon thickening from the west with rain spreading east in the hours before dawn. This heavy and persistent for much of the morning. Whilst rain will clear from most hills through the afternoon it will stay rather cloudy, with further light rain and drizzle through the afternoon on some western upslopes and higher tops. Turning milder than Wednesday, but staying very windy.

Maximum wind: Southwesterly 30-40mph with gusts 45-55mph, increasing through the morning to 40-45mph with gusts 55-65mph.

Chance of cloud free mountain/hill tops above 800m: 10% in the west with extensive cloud at 600m occasionally down to 400m during the morning. 30% in east at first with cloud at 600m, but improving to 60% by the afternoon with cloud lifting above some summits.

Visibility: Poor for much of the morning, with views limited by cloud and persistent rain. Improving to give some moderate views of distant hills during the afternoon, mainly in the east as cloud breaks.

Temperature: **Valleys:** Plus 9 Celsius at dawn rising to Plus 14 Celsius.

At 800m: Plus 4 Celsius rising to Plus 8 Celsius.

Freezing level: Above the summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 01:25 on Wed 28 Oct 2020